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PROPER INCORPORATION OF TRUSTED PRODUCTS

b. Trusted Systems. The criteria for characterizing the standards of security protection to be met by automated information systems processing intelligence are those set forth in Department of Defense publication 5200.28-STD, December 1985, Department of Defense Trusted Computer System Evaluation Criteria. These criteria may be satisfied by (1) using and correctly implementing products available on the National Computer Security Center's Evaluated Products List (EPL), (2) designing and implementing a new automated information system to meet the specified level of trust, or (3) a combination of both. In any event, the resulting system should be evaluated in its environment to ensure that all appropriate criteria are satisfied. When suitable products are available on the EPL, they shall be incorporated into new systems and into the upgrade of existing systems as soon as feasible. Complete introduction of trusted products in all Intelligence Community automated information systems by the year 2000 is established as a goal.

b. Trusted Systems. The criteria for characterizing the **levels of trust (i.e., standards of security protection) to be** met by automated information systems processing intelligence are those set forth in Department of Defense publication 5200.28-STD, December 1985, Department of Defense Trusted Computer System Evaluation Criteria. **These criteria for trusted systems establish levels of trust that represent a relative measure of an automated information system's ability to protect sensitive information. A level of trust is not based solely on the presence of protection mechanisms in an automated information system. Rather, it is based on the use of systems engineering discipline to properly structure the automated information system and implementation analysis to ensure the AIS provides the appropriate level of trust. Therefore, a trusted system with an appropriate level of trust may be implemented** by (1) using and correctly implementing products available on the National Computer Security Center's Evaluated Products List (EPL), (2) designing and implementing a new automated information system to meet the specified level of trust, or (3) a combination of both. In any event, the resulting system should be evaluated in its environment to ensure that all appropriate criteria are satisfied. When suitable products are available on the EPL, they shall be incorporated into new systems and into the upgrade of existing systems as soon as feasible. **The goal is for all Intelligence Community automated information systems to be trusted systems incorporating trusted products by the year 2000.**

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LEVEL OF TRUST

A characterization of a standard of security protection to be met by automated information systems. These characterizations (i.e., D, C1, C2, B1, B2, B3, A1) are set forth in Department of Defense publication 5200.28-STD, December 1985, Department of Defense Trusted Computer System Evaluation Criteria.

TRUSTED SYSTEM

An automated information system that has been certified by technically qualified personnel as having been properly designed and implemented to effectively use protection mechanisms to provide the appropriate level of trust.

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